

Fig. 1

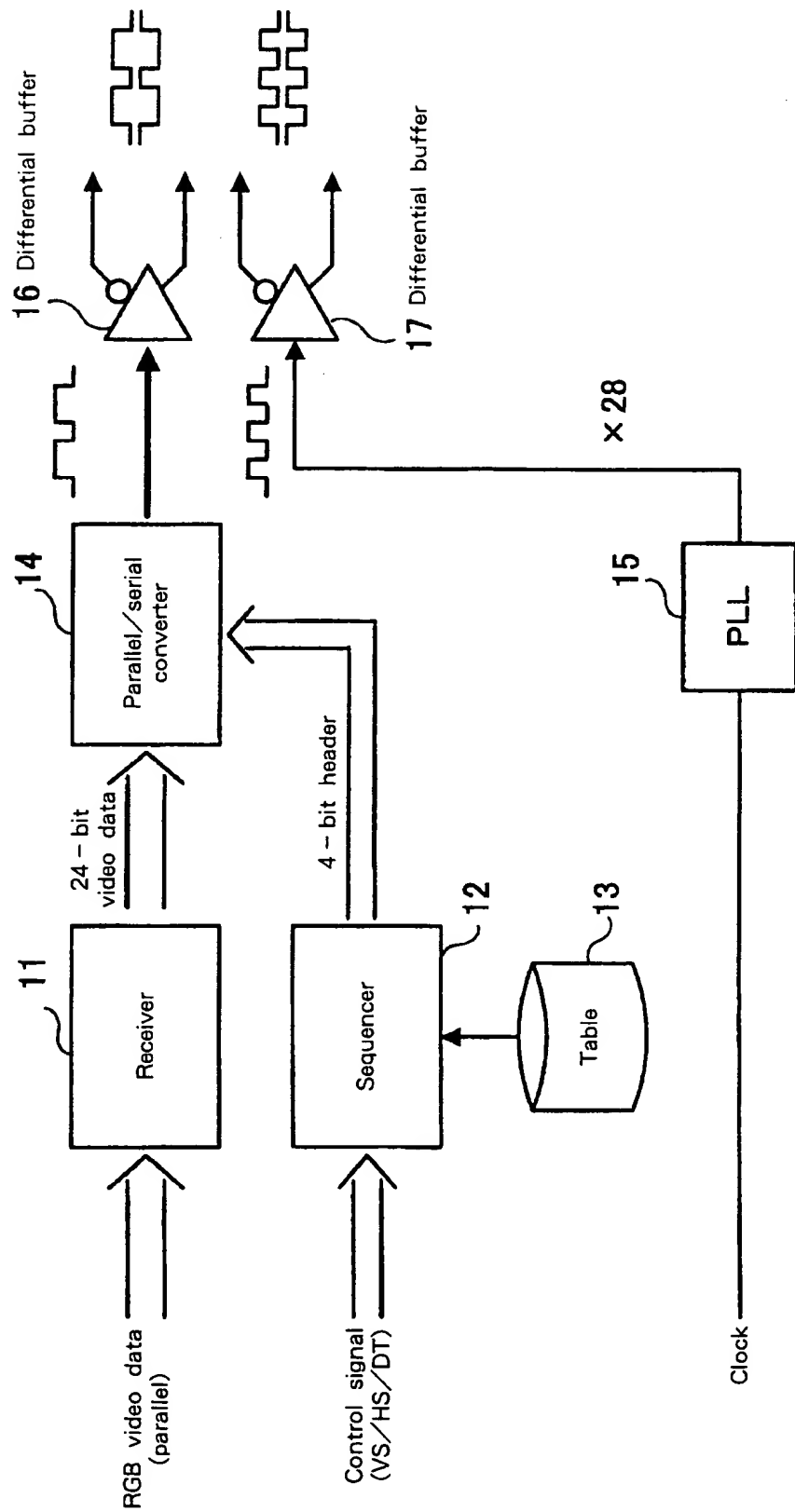


Fig. 2

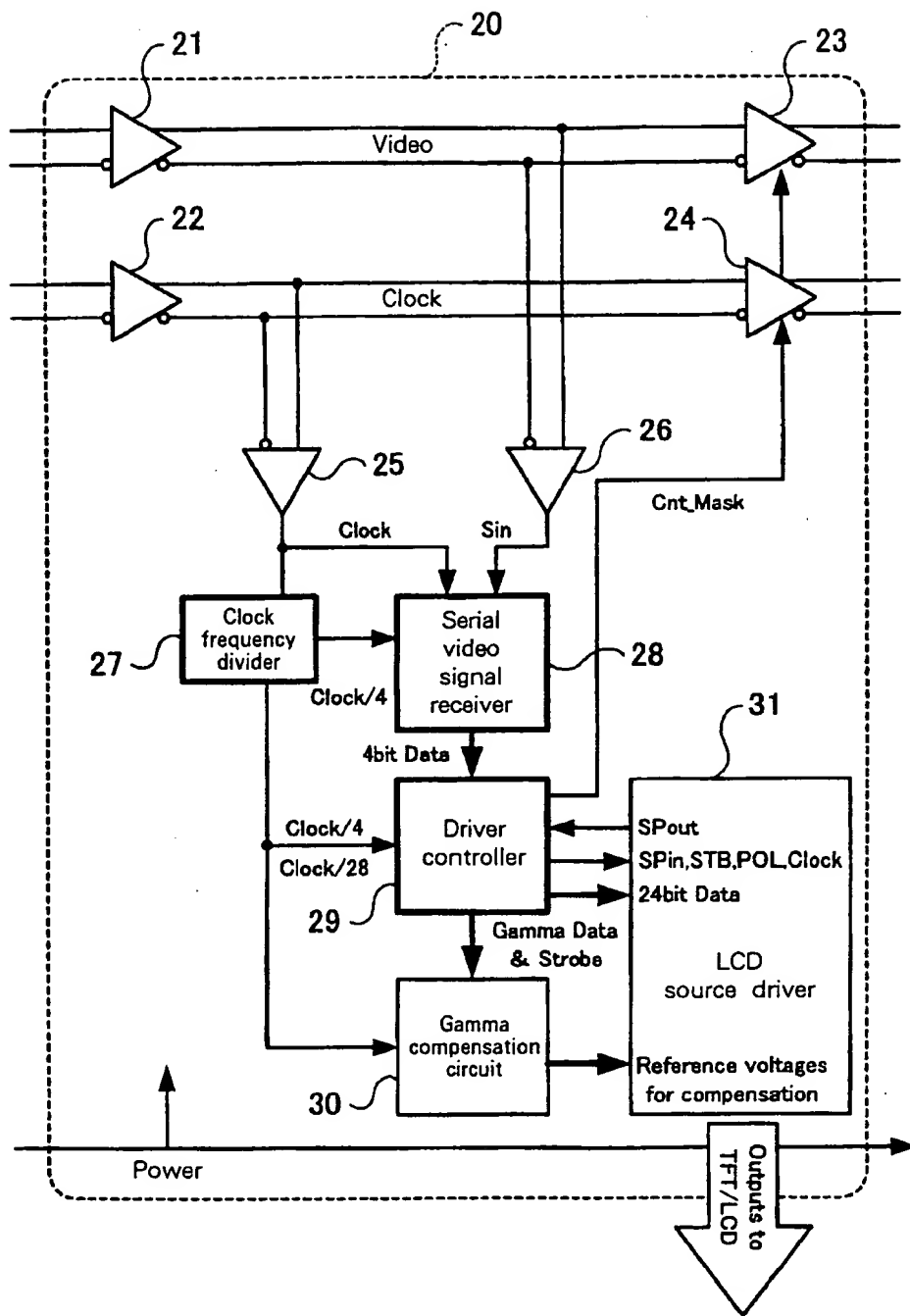


Fig. 3

|  |                   |  |  |    |  |               |
|--|-------------------|--|--|----|--|---------------|
| Bit<br>block format                    | 41                |  | Header<br>4bit                         | 42 |  | Data<br>24bit |
|  |                   |  |  |    |  |               |
| (1) Synchronization<br>bit block<br>44 | Sync<br>[1000]    |  | All zero<br>[000000000000000000000000] |    |  |               |
| (2) Command<br>bit block<br>45         | Command<br>[1100] |  | Command bits<br>24bit                  |    |  |               |
| (3) Data<br>bit block<br>46            | Data<br>[1110]    |  | Data bits<br>24bit                     |    |  |               |
| (4) Wait<br>bit block<br>47            | Wait<br>[1111]    |  | Undefined<br>24bit                     |    |  |               |

Fig. 4

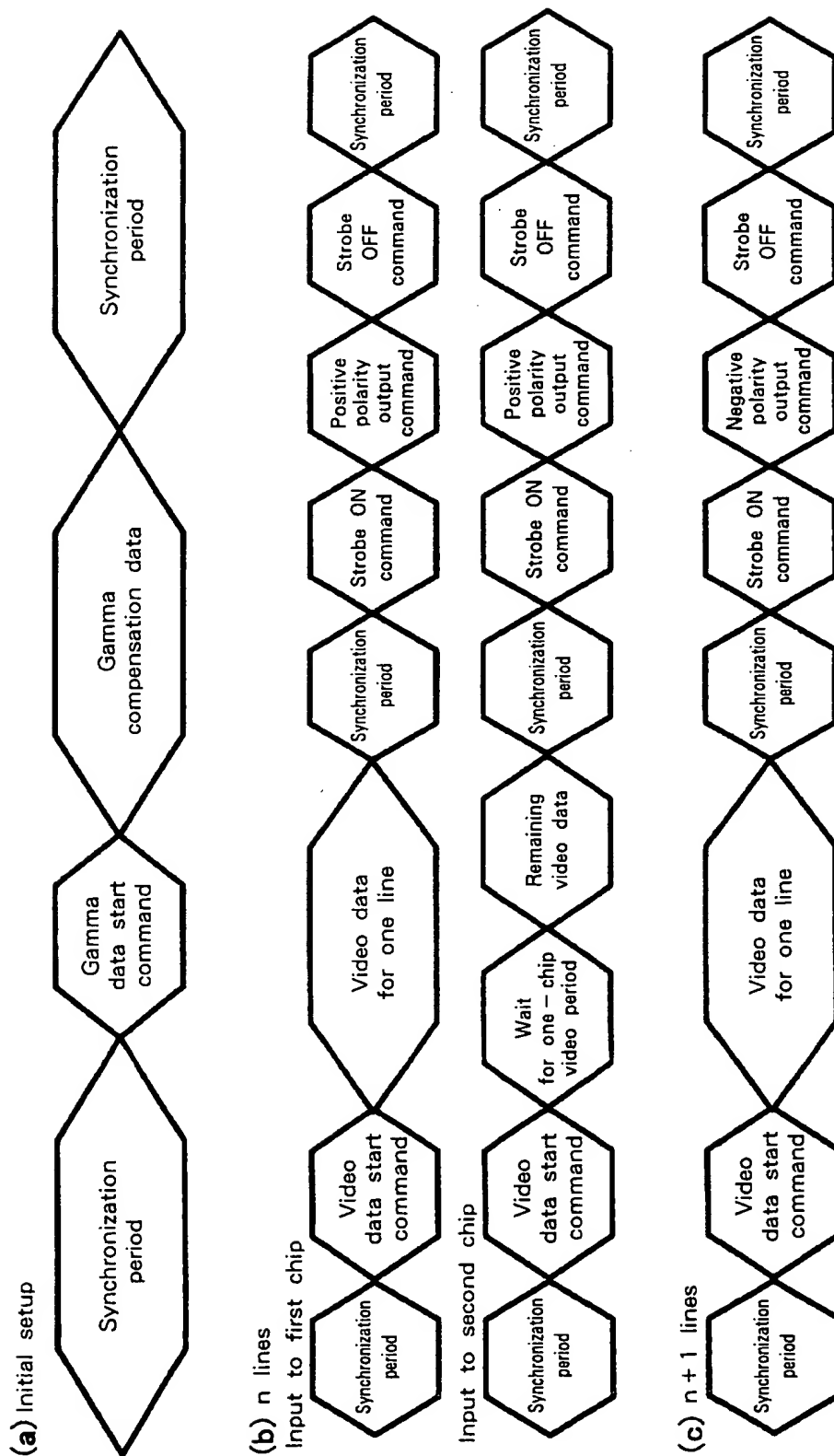


Fig. 5

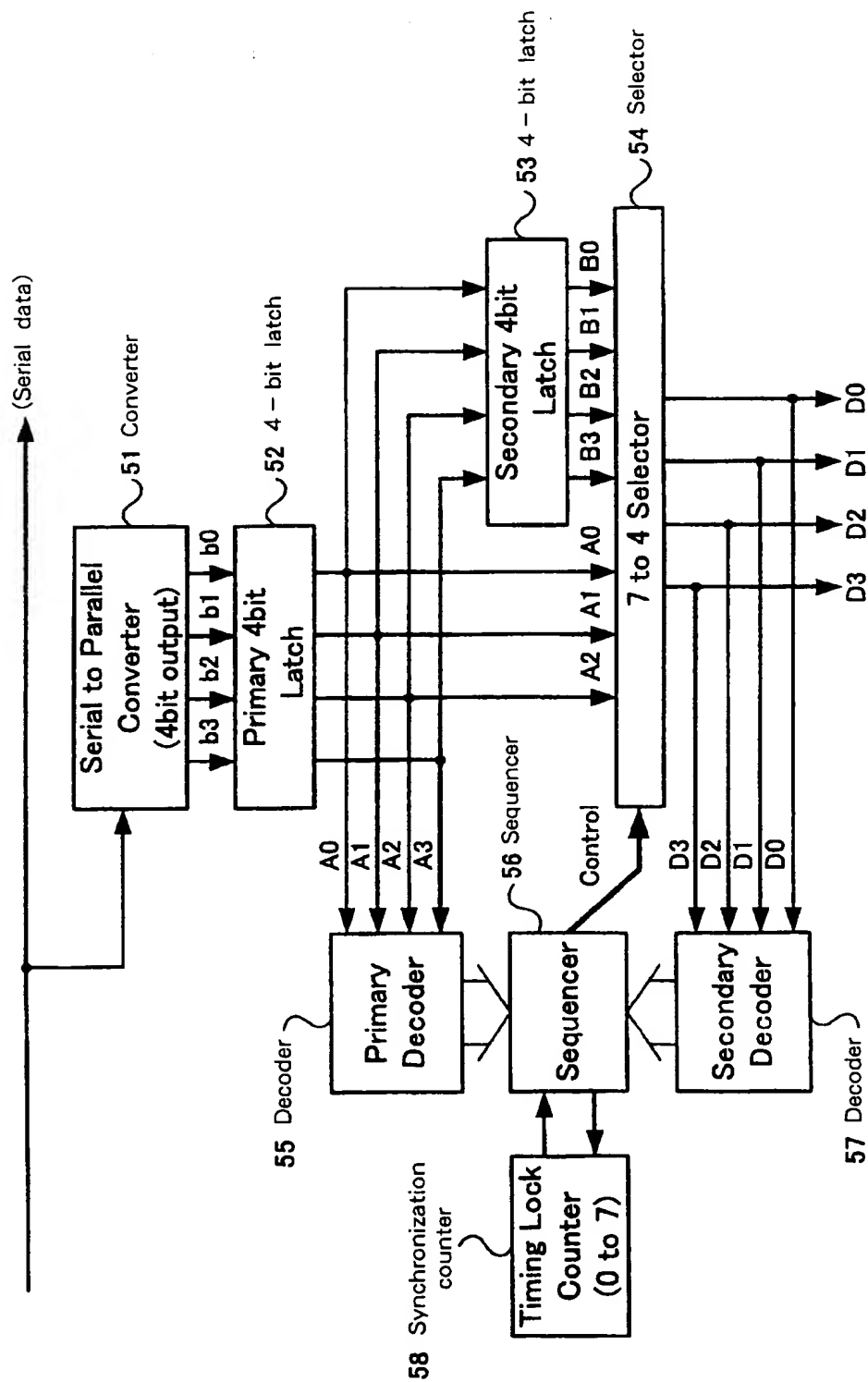


Fig. 6

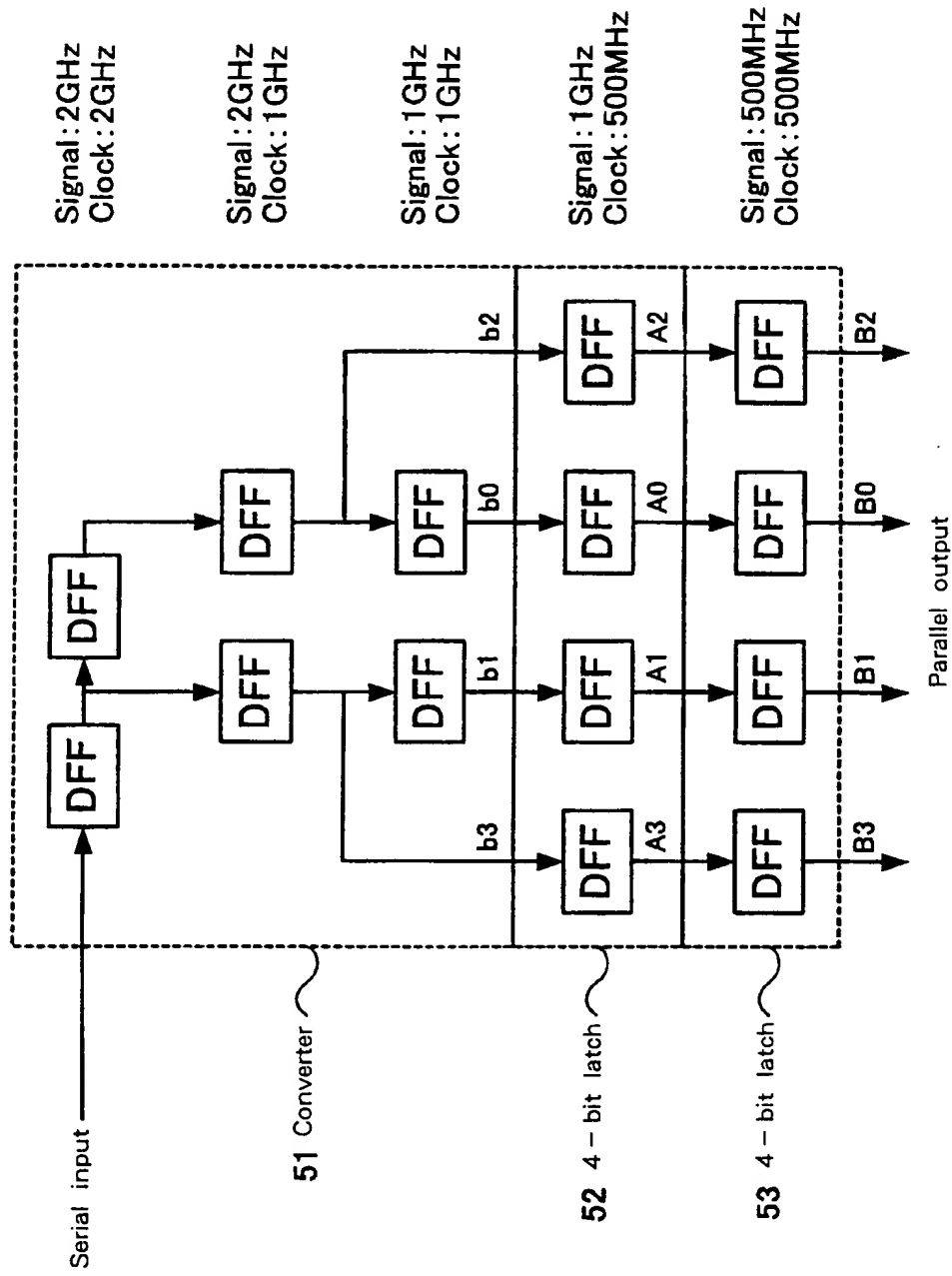


Fig. 7

| 4 – bit latch (n clock)<br>[A3, A2, A1, A0] | Selector (n + 1 clock)<br>[D3, D2, D1, D0] | Control ID |
|---|--|------------|
| [1, 0, 0, 0]                                | [A2, A1, A0, B3]                           | 0          |
| [0, 1, 0, 0]                                | [A1, A0, B3, B2]                           | 1          |
| [0, 0, 1, 0]                                | [A0, B3, B2, B1]                           | 2          |
| [0, 0, 0, 1]                                | [B3, B2, B1, B0]                           | 3          |

Fig. 8

| Bit block type  | Comparison pattern with selector output<br>[D3, D2, D1, D0] |
|-----------------|---|
| Synchronization | [0, 0, 0, 1]  |
| Command         | [0, 0, 1, 1]  |
| Data            | [0, 1, 1, 1]  |
| Wait            | [1, 1, 1, 1]  |

Fig. 9

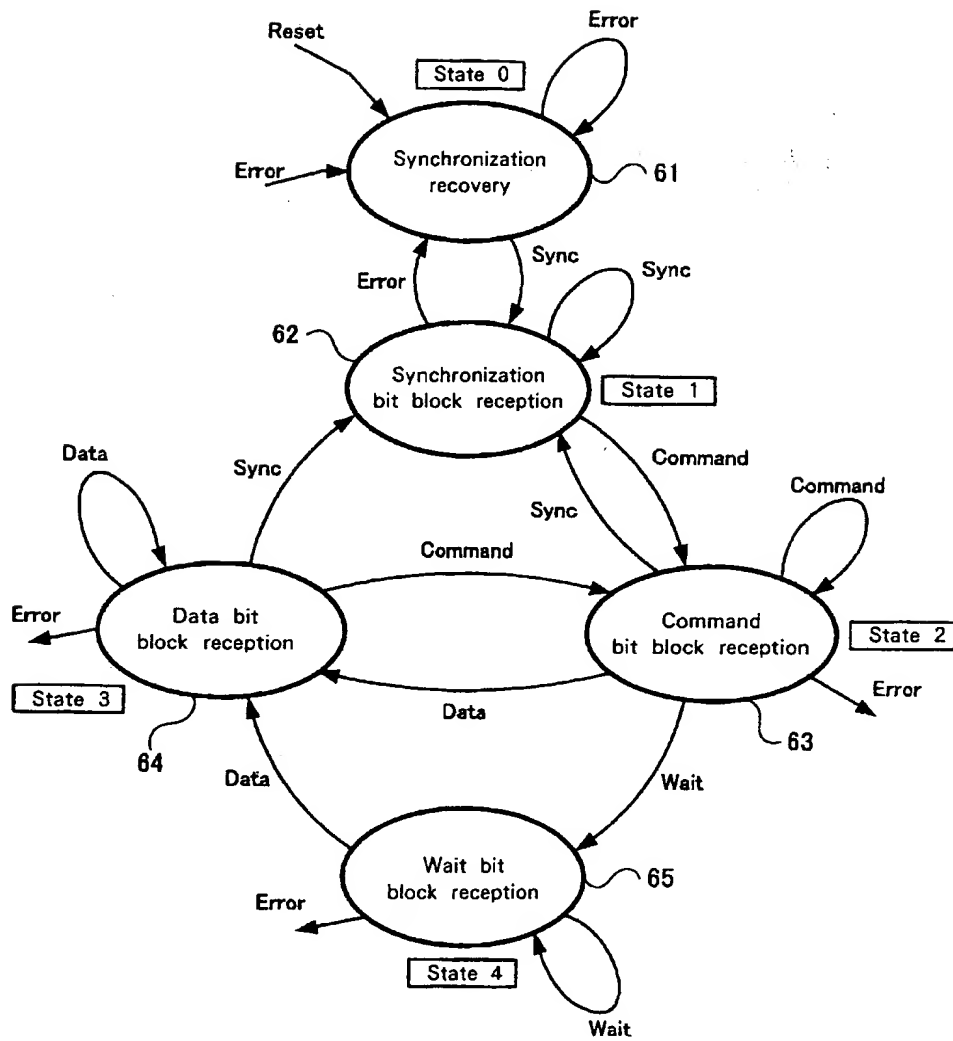


Fig. 10



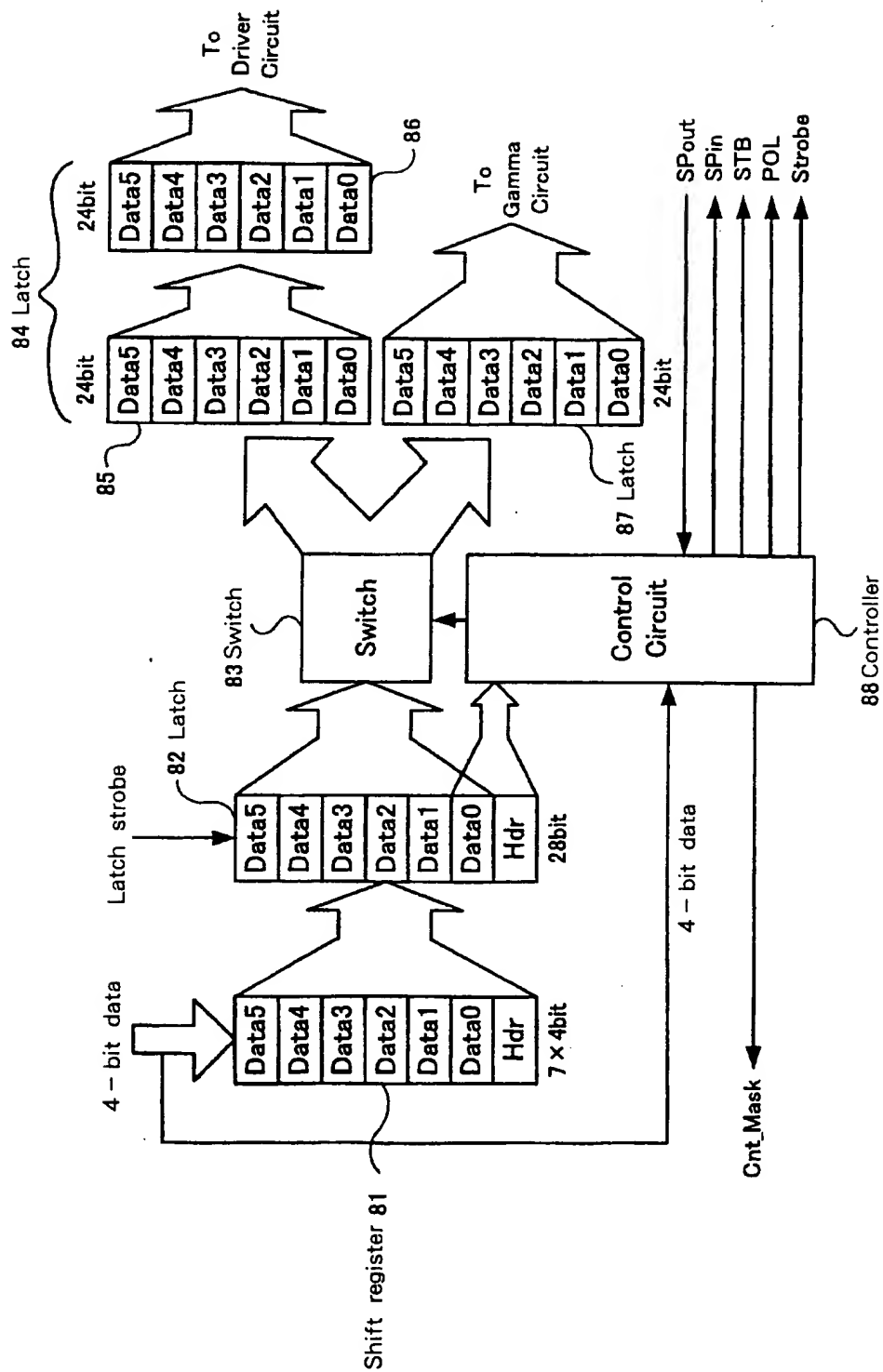


Fig. 12

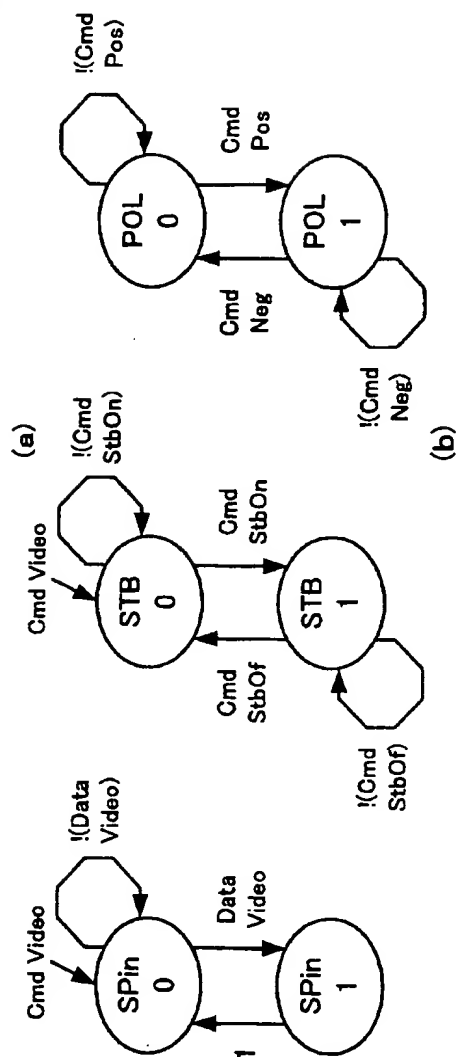


Fig. 13

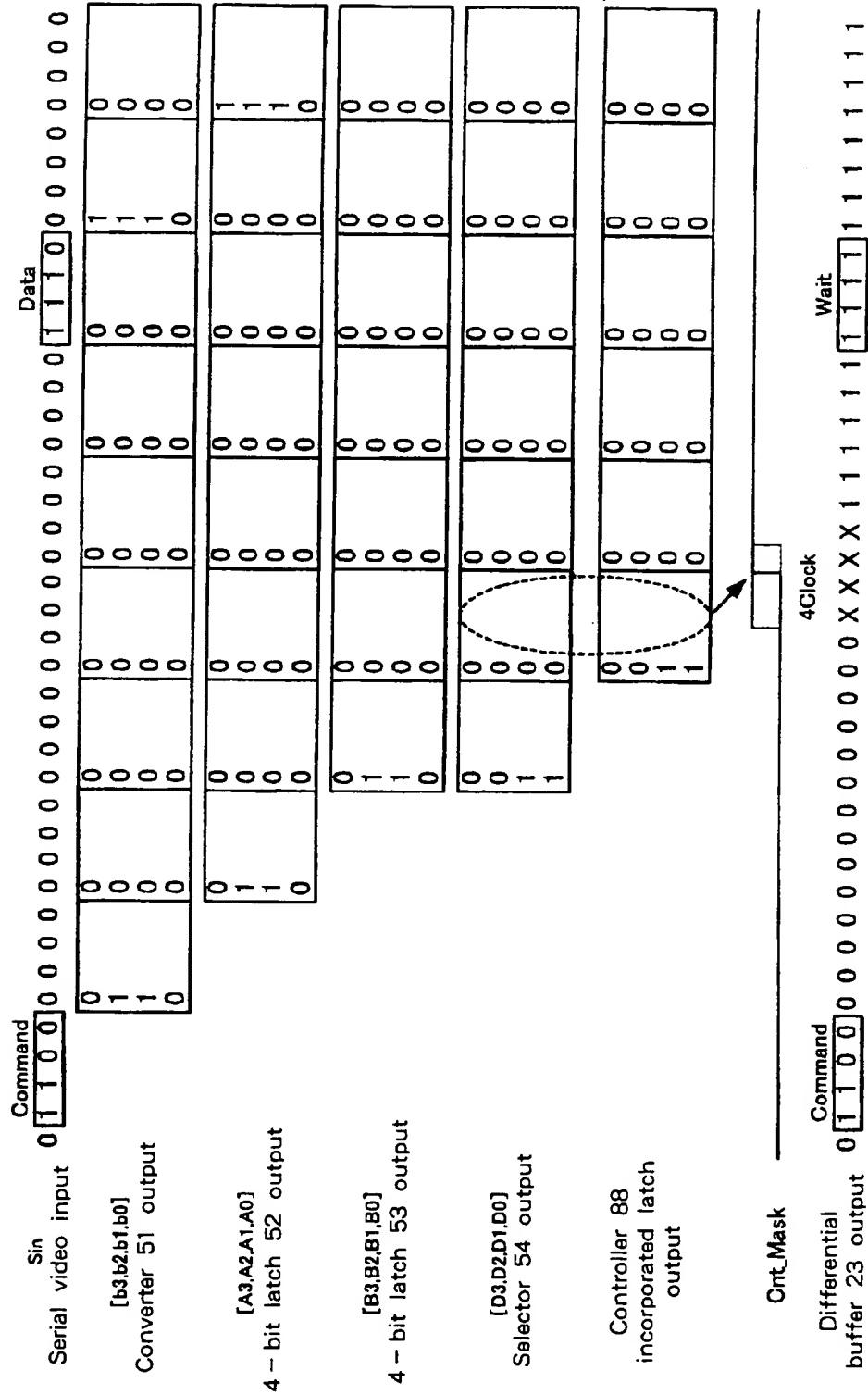


Fig. 14



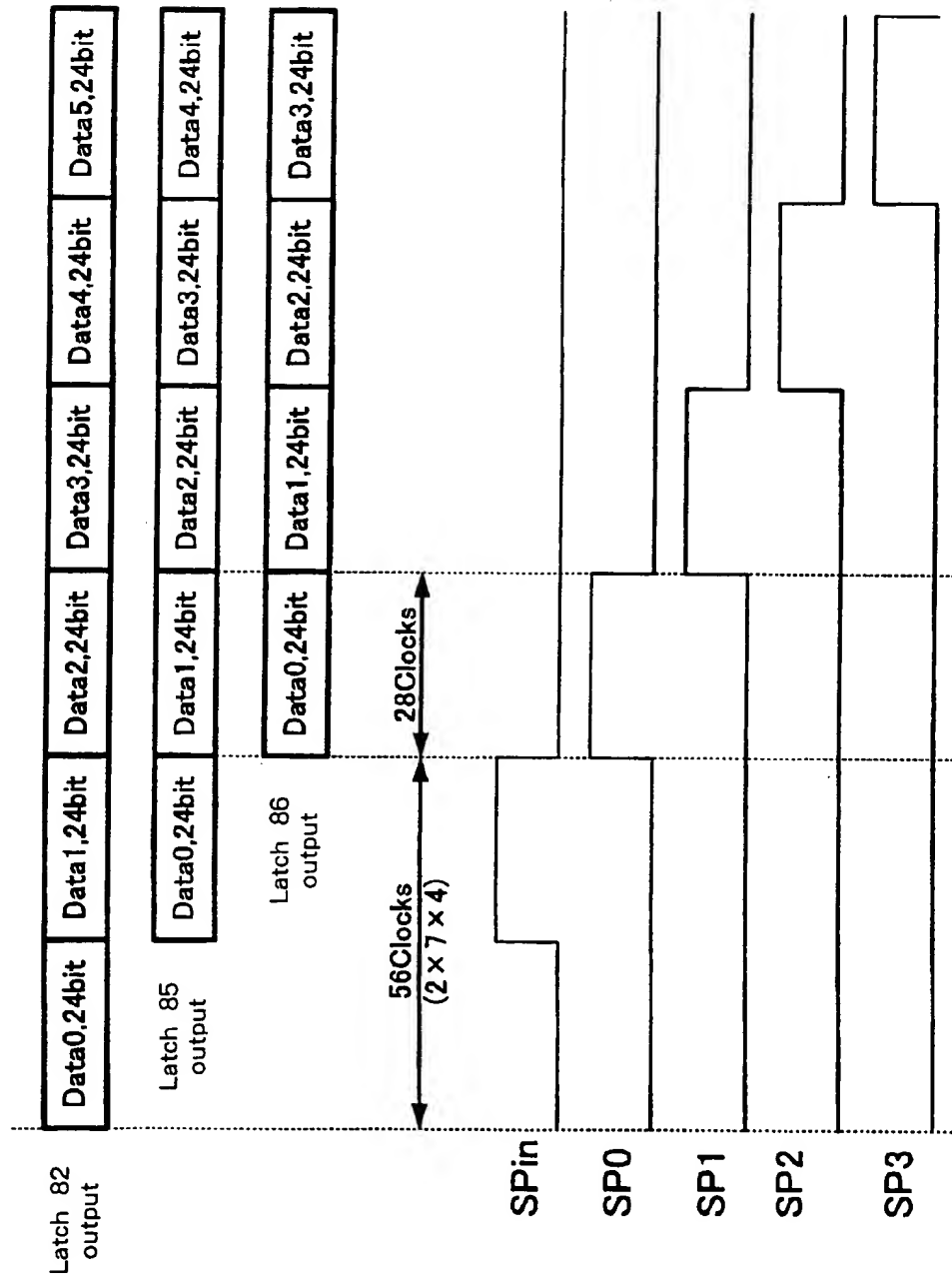


Fig. 16

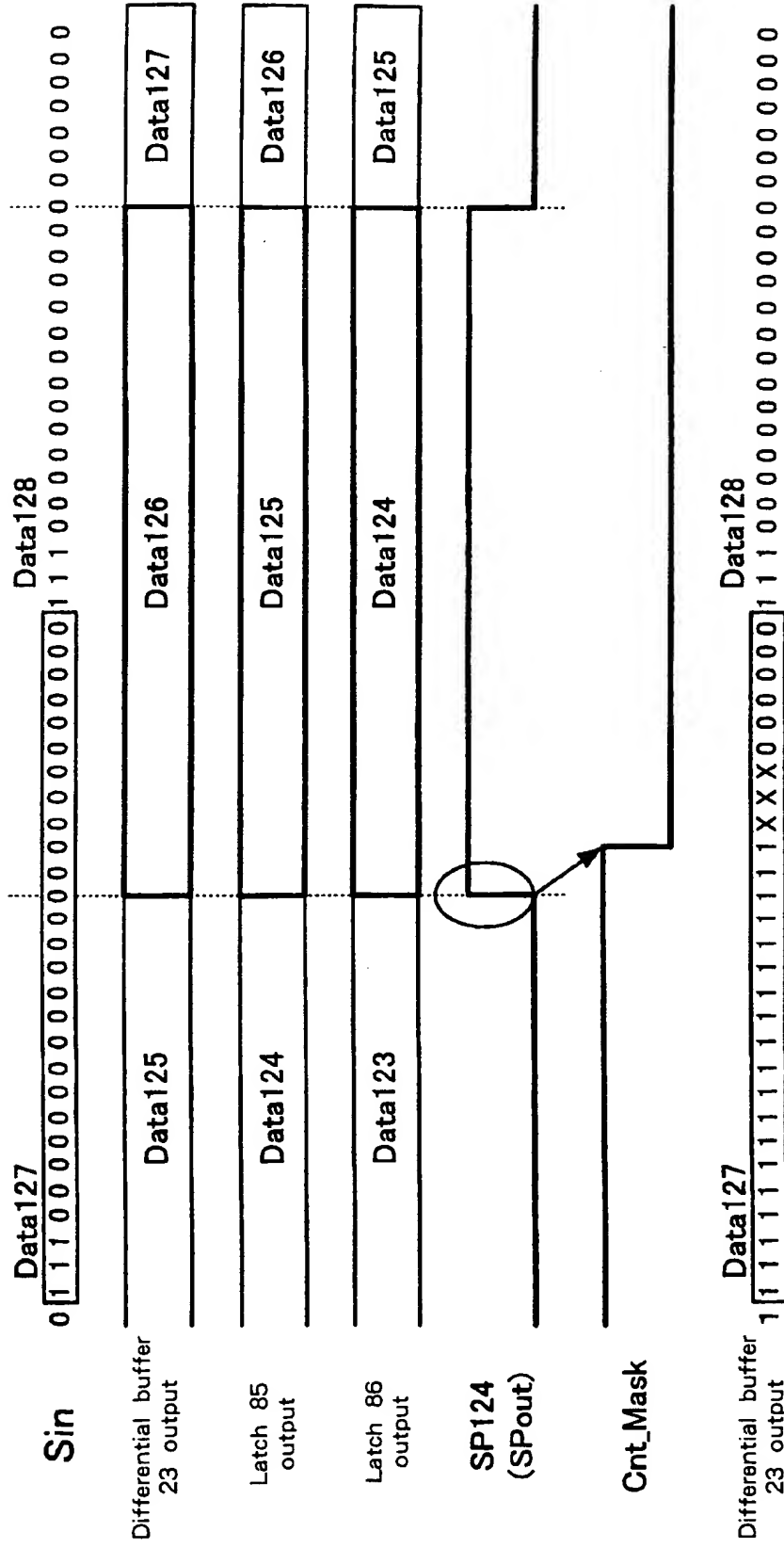


Fig. 17

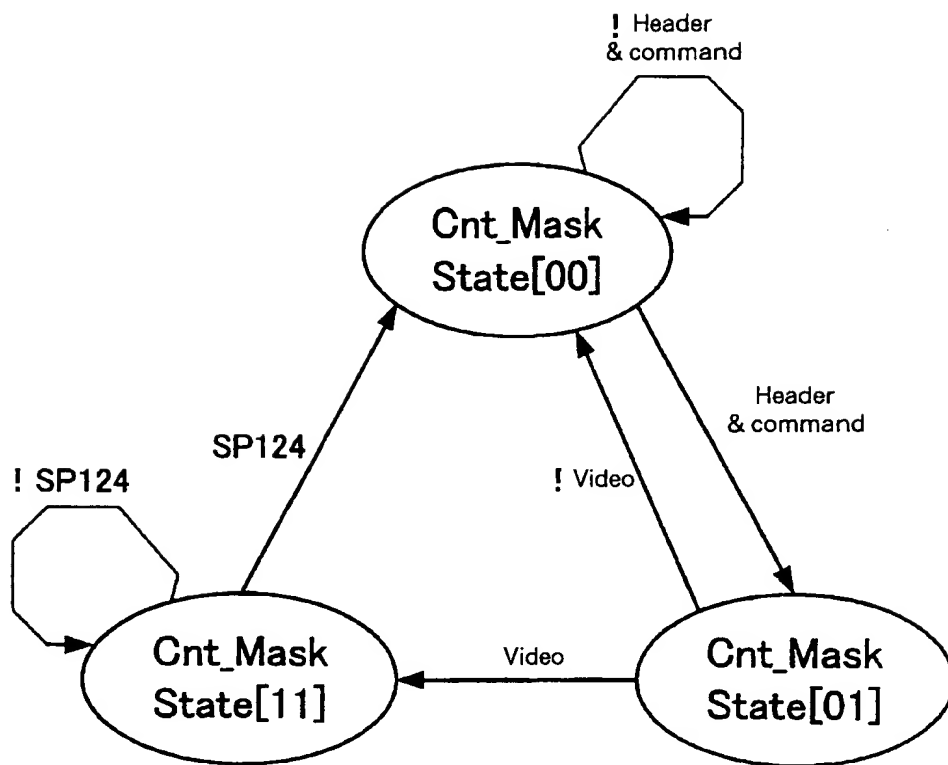


Fig. 18

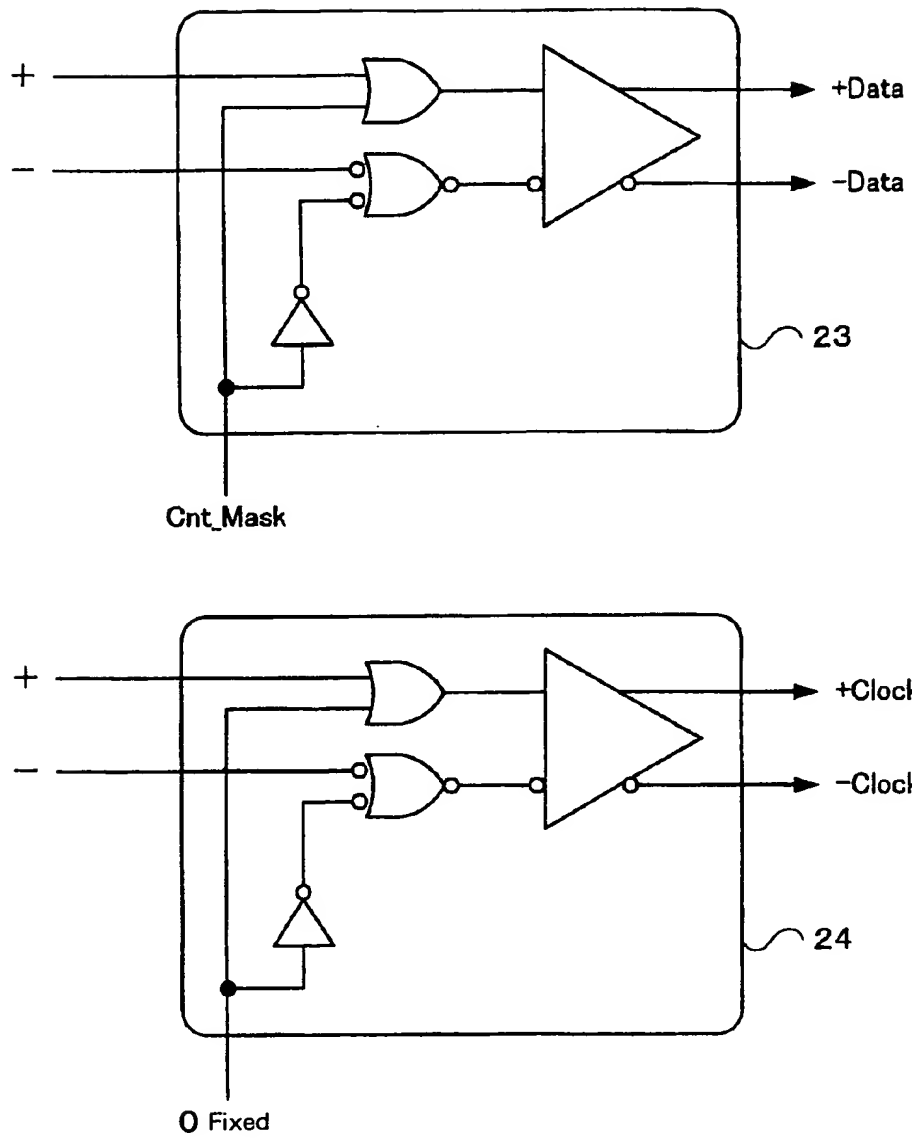


Fig. 19

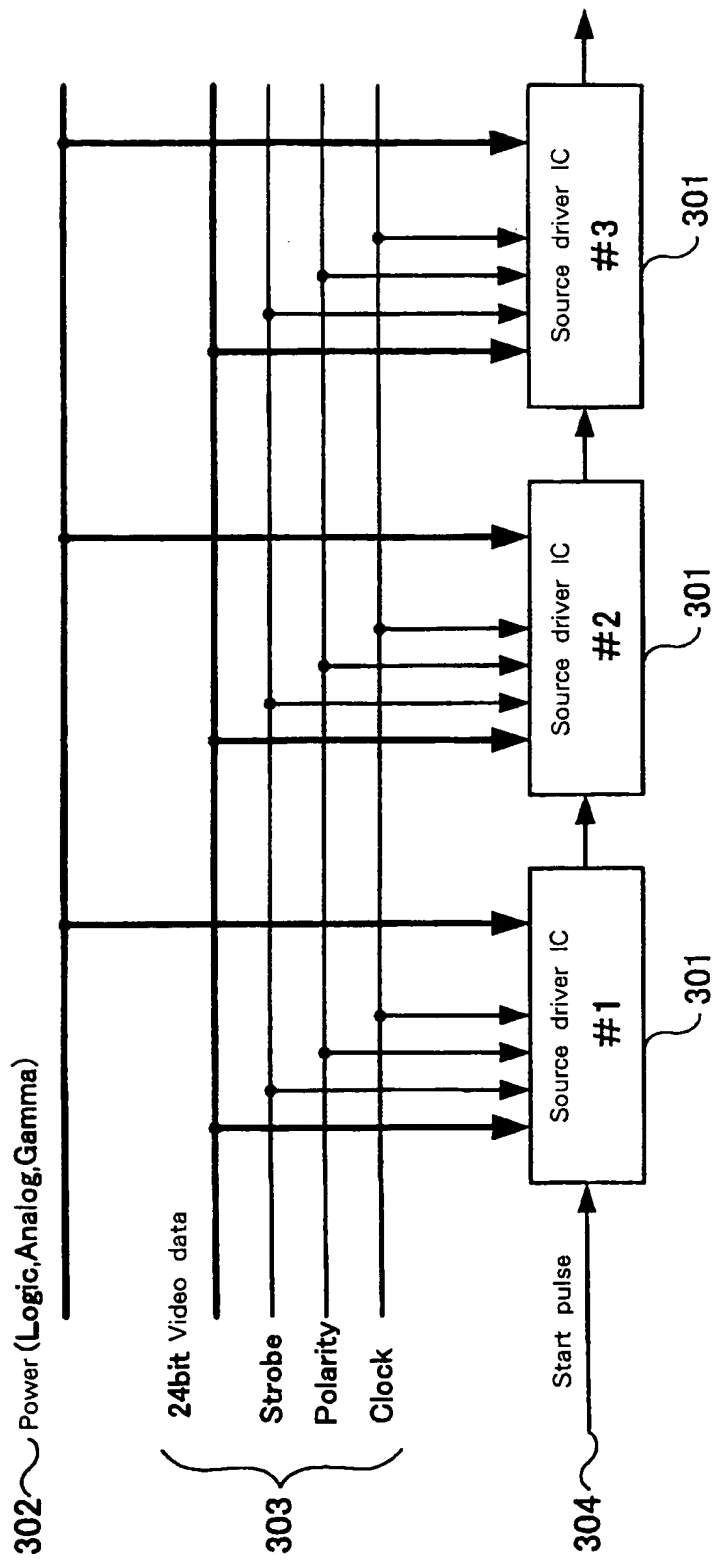


Fig. 20